

## **APPENDIX B**

### **Proposed changes to the Otay Ranch Resource Management Plan (RMP),Phase I**

County of San Diego GPA 06-012

**STRIKE-OUT/UNDERLINE DRAFT OF PROPOSED REVISIONS TO OTAY RANCH RESOURCE  
MANAGEMENT PLAN (RMP)**

[The Otay Ranch General Development Plan (“GDP”) and the accompanying Resource Management Plan (“RMP”) were adopted in 1993. Subsequent to their adoption – but prior to adoption of the Multiple Species Conservation Plan (“MSCP”) – an agreement was reached between the US Fish and Wildlife Service, the California State Fish and Game Department, the County of San Diego, the City of Chula Vista, and the owner of the Otay Ranch (then the Baldwin Company) with regard to certain environmental and planning issues. These agreements were memorialized in a letter dated November 10, 1995, which was incorporated into the County’s MSCP subarea plan. One of the understandings reached in this regard was the elimination of the requirements for any revegetation of coastal sage scrub. Consistent with this understanding, the County’s MSCP subarea plan and the City of Chula Vista’s MSCP subarea plan were approved without any coastal sage scrub restoration requirements pertaining to the Otay Ranch. The following revisions are designed to delete the coastal sage scrub restoration required from the RMP so as to be consistent with the MSCP documents and the earlier agreements described above.]

#### **Policy 3.4**

Develop a restoration program for ~~coastal sage scrub~~ (and maritime succulent scrub) habitat. (See the Appendix for the conceptual restoration plan). ~~Coastal sage~~ Maritime succulent scrub restoration activities shall commence prior to or concurrent with approval of the first SPA within Otay Ranch and shall have achieved success, based on performance standards included in Chapter 4 prior to or concurrent with approval for any development resulting in significant impacts to ~~coastal sage~~ maritime succulent scrub habitat occupied by California gnatcatchers on the Proctor Valley or San Ysidro Mountains parcels.

#### **Standards:**

- 1) A conceptual restoration plan for ~~coastal sage~~ maritime succulent scrub habitat is included in the Phase 1 RMP. (The Appendix to of this document contains this plan).
- 2) Restoration programs shall be implemented on a SP A-by-SP A basis in accordance with Phase 2 RMP.

- 3) The success of a specific ~~coastal-sage-maritime succulent~~ scrub restoration effort will be measured by the ability of the restored habitat to support native wildlife species. An increase in bird species richness will be used as an indicator of "habitat suitability."

**Guidelines:**

- 1) Restoration and enhancement ~~of disturbed coastal sage scrub,~~  
~~coastal sage scrub/non-native grassland, and non-native grassland/coastal~~  
~~sage scrub~~ may be accomplished through the following general procedures:

- Prevention of further disturbance.
- Removal and control of exotic species.
- Augmentation of shrub cover by additional plantings and/or hydroseeding.

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- Use of cuttings, seeds, and other vegetative parts from within the degraded habitat.
  - Monitoring and maintenance of enhancement efforts.
- 2) Recreation of ~~Diegan coastal sage scrub and~~ maritime succulent scrub in areas that currently support agriculture and non-native grasslands can be accomplished through the following general procedures:

- Prevention of further disturbance.
- Removal and control of exotic species.
- Use of topsoil from areas of ~~coastal-sage-maritime succulent~~ scrub to be impacted by project implementation.
- Revegetation with native ~~coastal-sage-maritime succulent~~ scrub species.

- Use of cuttings, seeds, and other vegetative parts from areas of undisturbed habitat adjacent to the revegetation site.
- Use of temporary irrigation, if necessary.
- Monitoring and maintenance of revegetation efforts.
- Implementation of remedial efforts.
- Use of reclaimed water where appropriate.
- Incorporation of sensitive species specific habitat requirements into revegetation plan.

*Policy 3.5*

Develop a restoration program for riparian habitats. (See Chapter 4 for description of I conceptual restoration plan.)



- 4) Monitoring programs shall include performance standards.
- 5) Habitat restoration efforts shall be monitored.
- 6) The effects of activities associated with the interpretive center and the effective use of educational and outreach programs shall be monitored.
- 7) Monitoring of the Preserve's sensitive resources may be integrated with mitigation monitoring and reporting programs (MMRPs) carried out in accordance with CEQA review of individual developments within Otay Ranch.
- 8) The Preserve's monitoring program shall be submitted with the Phase 2 RMP with input from the Preserve Manager.

#### **Policy 5.5**

Monitoring programs associated with management of the Preserve shall conform to and carry out programs required by CEQA (PRC 21081.6) but shall not replace other monitoring programs required in conjunction with site-specific environmental review of individual development within Otay Ranch.

[A plan for the orderly conveyance of dedicated parcels of land to the Preserve ("Conveyance Plan") was developed and adopted by the City and County in accordance with the policies, standards and guidelines set forth in the RMP and the Phase 2 RMP. Appendix A to the RMP describes in detail the manner in which the Conveyance Plan was implemented and succeeded in assuring the orderly dedication of the Preserve. With dedication of the majority of the Preserve lands identified in the Conveyance Plan now assured, the RMP and Section II.B "Preserve Conveyance Plan" of the Phase 2 RMP have been amended to eliminate the Conveyance Plan and allow for the orderly conveyance of the balance of the Preserve. Accordingly, existing Policies 5.6, 5.7 and 5.8 and their associated standards and guidelines are no longer applicable and are shown herein as either being deleted or replaced by new policy change.]

#### **Policy 5.6**

The development of any village or SPA, even if conveyed to a third party, shall be accompanied by the conveyance of Preserve land to the Preserve. All cumulative acreage conveyed shall be greater than or equal to the cumulative acreage of the proposed SPA. The conveyance obligation shall be satisfied by the conveyance of any Preserve land in accordance with the procedure set forth in Section II.B "Preserve Conveyance Plan" in the Phase 2 RMP.

~~Develop and obtain City and County approval (in coordination with the Owner/Manager) of a plan for the orderly conveyance of dedicated parcels of land to the Preserve.~~

~~**Standard:** The conveyance plan shall be developed in accordance with the conveyance criteria outlined below. A conveyance schedule shall be prepared in conjunction with the Phase 2 RMP.~~

~~**Guidelines:**~~

- ~~1) First priority shall be given to the conveyance of highest quality resources (such resources may include vernal pools on Otay Mesa, Diegan coastal sage scrub habitat in the Salt Creek area, gnatcatcher population areas in western San Ysidro and central Proctor Valley areas, or potential wetlands restoration areas in the Otay River Valley [depending upon the status of regional park plans and wetlands restoration plans at the time Otay River Valley parcels are conveyed.]~~
- ~~2) Give first priority to the conveyance of "most vulnerable" areas—those most subject to potential and ongoing disturbance.~~
- ~~3) Conveyance shall occur in an orderly manner beginning with an identified "keystone" parcel [e.g., vernal pool areas, Salt Creek area, Otay River Valley, Central Proctor Valley, western San Ysidro] and proceed to the next logical block of land.~~
- ~~4) Convey areas occur areas with restoration potential early in order to begin long term research activities early in the process. [Restoration activities may occur in areas proposed for inclusion in the Preserve prior to their conveyance.]~~
- ~~5) The Preserve Owner(s)/Manager(s) shall participate in preparation of the conveyance schedule.~~
- ~~6) Cumulative acreage conveyed shall be greater than or equal to cumulative acreage of the proposed SPA.~~



- ~~7) General guidelines regarding in-kind mitigation and no-net loss of wetlands shall be considered in development of a conveyance schedule, particularly in the context of applicable State and Federal regulations [it is understood that in-kind mitigation may not always be the preferable approach to achieve the goal of establishing a functioning, manageable preserve.]~~
- ~~8) Applicable State and Federal regulations regarding protection of sensitive habitat and species shall be followed.~~

#### **Policy 5.7**

~~Any change in the order of conveyance shall be considered only during the review and approval process for a SPA, and shall not require a General Plan Amendment. The jurisdiction processing the SPA shall advise and consult with the other agency before approval of a change in order of conveyance. However, any change in the order of conveyance is subject to joint approval by the City of Chula Vista and County of San Diego, if the land under consideration for conveyance is in a different jurisdiction than the SPA under consideration.~~

#### **Policy 5.8**

~~Changes in land ownership resulting from the sale or transfer of ownership of any SPA shall not affect the conveyance of land to the Preserve.~~

**Standard:** ~~The development of any village or SPA, even if conveyed to a third party, shall be accompanied by the conveyance of the appropriate parcel to the Preserve. To the extent that conveyance of a specific parcel of land is required, it shall be a condition of approval for the first Tentative Map of that SPA.~~

**Guidelines:** ~~If the landowner sells a specific village or SPA to a third party, the portion of the Preserve associated with that village can be conveyed to the Preserve at the time of sale or as a condition of approval of the first Tentative Map for that village or SPA.~~



## 4.0 IMPLEMENTATION GUIDELINES

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### 4.1 Introduction

This Phase 1 RMP document establishes the framework for the creation of a Preserve and provides objectives and standards to guide subsequent RMP implementation. Implementation of the RMP will begin with submittal of the first SPA/Specific Plan and will continue through the build-out of Otay Ranch. While the objectives and policies presented in Chapter 3 provide specific standards and requirements for resource protection, permitted uses within the Preserve, and regulatory compliance, this Chapter provides details on how the conveyance of parcels into the Preserve and restoration activities can be implemented in a manner that meets those standards and fulfills the goal of the RMP. Included in this Chapter are guidelines for (1) conveyance of parcels into the Preserve, (2) habitat restoration, (3) pre-impact mitigation and mitigation ratios, (4) Preserve Owner/Manager selection and duties, and (5) subsequent RMP stages.

### 4.2 Preserve Conveyance

The Otay Ranch General Plan Amendment (GP A) and GDP/Subregional Plan processed concurrently with this Phase 1 RMP establish the land use designation for the Preserve and formally identify the Preserve as open space/impact sensitive on General Plan and GDP/Subregional Plan land use maps. Policy 8.1 of this Phase 1 RMP requires that existing conditions be maintained within areas designated as part of the Preserve prior to conveyance and that existing conditions not be allowed to negatively affect sensitive resources within the designated Preserve.

[A plan for the orderly conveyance of dedicated parcels of land to the Preserve (“Conveyance Plan”) was developed and adopted by the City and County in accordance with the policies, standards and guidelines set forth in the RMP and the Phase 2 RMP. Appendix A to the RMP describes in detail the manner in which the Conveyance Plan was implemented and succeeded in assuring the orderly dedication of the Preserve. With dedication

of the majority of the Preserve lands identified in the Conveyance Plan now assured, the RMP and Section II.B "Preserve Conveyance Plan" of the Phase 2 RMP have been amended to eliminate the Conveyance Plan and allow for the orderly conveyance of the balance of the Preserve. Accordingly, the following provisions are no longer applicable and are shown herein as being deleted.]

~~With the first SPA/Specific Plan proposing development within Otay Ranch, a conveyance schedule shall be established for the Preserve. Actual conveyance of the first parcel to the Preserve, which shall involve ownership transfer in fee title to the identified Preserve Owner/Manager, shall occur with recordation of the first final map proposing development within Otay Ranch. This section, along with Policy 5.6 of this Phase 1 RMP, outlines the standards and criteria that will guide design of the conveyance schedule to be included in the Phase 2 RMP.~~

- ~~1) First priority shall be given to conveyance of highest quality resources (such resources may include vernal pools on Otay Mesa, Diegan coastal sage scrub habitat in the Salt Creek area, gnatcatcher population areas in the western San Ysidro and central Proctor Valley areas, or potential wetlands restoration areas in the Otay River Valley [depending upon the status of regional park plans and wetlands restoration plans at the time Otay River Valley parcels are conveyed]);~~
- ~~2) First priority shall be given to conveyance of most vulnerable areas (i.e. subject to potential or ongoing disturbance);~~
- ~~3) Conveyance shall occur in an orderly manner beginning with an identified "keystone" parcel (eg. vernal pool areas, Salt Creek area, Otay River Valley, central Proctor Valley, western San Ysidro) and proceed to the next logical block of land;~~



- ~~4) Areas with restoration potential shall be conveyed early in order to begin long-term research and restoration activities early in the process (eg. Otay River Valley, vernal pool areas, potential Diegan coastal sage scrub/maritime succulent scrub restoration areas north and south of the Otay River Valley);~~
- ~~5) Cumulative acreage conveyed shall be greater than or equal to the cumulative acreage of proposed SPA/Specific Plan development;~~
- ~~6) General guidelines regarding in-kind mitigation and no net loss of wetlands shall be considered in the development of the conveyance schedule, particularly in the context of applicable State and Federal regulations (it is understood that in-kind mitigation may not always be the preferable approach to achieve the goal of establishing a functioning, manageable Preserve);~~
- ~~7) Applicable State and Federal regulations regarding protection of sensitive habitat and species shall be followed in the development of the conveyance schedule;~~
- ~~8) The Preserve Owner(s)/Manager(s) shall participate in preparation of the conveyance schedule.~~

~~It should be noted that there are internal conflicts between some of the criteria listed above. This is to be expected given the various factors involved in the conveyance process and highlights the need to discuss conveyance issues with the Preserve Owner/Manager and relevant jurisdictions during development of the Phase 2 RMP. The goal of the conveyance schedule to be developed during the Phase 2 RMP shall be to prepare a schedule that applies the criteria listed above in a balanced, credible and defensible manner in accordance with the overriding goal established for the RMP which is to maintain long-term biological diversity and assure the survival and recovery of native species and habitats within the Preserve. Protection and enhancement of biological resources shall be the primary guiding principle behind development of the conveyance schedule. Along with the conveyance schedule prepared as part of the Phase 2 RMP, findings shall be prepared describing the ways in which the conveyance schedule implements the goal of the RMP and the ways in which the 8 criteria listed above have been applied in the development of the conveyance schedule.~~

Assurance that areas designated as part of the Preserve will be conveyed to the Preserve regardless of whether or not Preserve lands change ownership over the implementation period of Otay Ranch will be provided by:

- a) The application of the land use designation (24) Impact Sensitive and S-80 zoning.
- ~~b) The addition of language to the General Development Plan/Subregional Plan (GDP/SRP) and new Memorandum of Understanding (MOU) that states the City and County will jointly prepare and approve the conveyance schedule of parcels into the Preserve.~~
- ~~c) The conveyance schedule shall be an EIR mitigation measure, and an element of the City's and the County's Mitigation Monitoring and Reporting Program (MMRP) which states that the County is a third party beneficiary. The MOU shall require conveyance in accord with the conveyance schedule prepared as part of the Phase 2 RMP at the time of the first SPA approvals.~~
- db) Language in the GDP/SRP that states that the Preserve lands are to be conveyed into the Preserve and become the property of the Owner/Manager and are not available for development.
- ~~e) Policy 5.7 and 5.8 in the RMP and pages 367 and 368 of the GDP/SRP which discuss the intent to convey to the Preserve, Owner/Manager lands identified by the S-80 zoning.~~
- fc) Lands to be conveyed to the Preserve Owner/Manager shall be labeled conceptual Preserve in the Phase I RMP (see Chapter 5).

### 4.3 Restoration

[The Otay Ranch General Development Plan ("GDP") and the accompanying Resource Management Plan ("RMP") were adopted in 1993. Subsequent to their adoption – but prior to adoption of the Multiple Species Conservation Plan ("MSCP") – an agreement was reached between the US Fish and Wildlife Service, the California State Fish and Game Department, the County of San Diego, the City of Chula Vista, and the owner of the Otay Ranch (then the



Baldwin Company) with regard to certain environmental and planning issues. These agreements were memorialized in a letter dated November 10, 1995, which was incorporated into the County's MSCP subarea plan. One of the understandings reached in this regard was the elimination of the requirements for any revegetation of coastal sage scrub. Consistent with this understanding, the County's MSCP subarea plan and the City of Chula Vista's MSCP subarea plan were approved without any coastal sage scrub restoration requirements pertaining to the Otay Ranch. The following revisions are designed to delete the coastal sage scrub restoration required from the RMP so as to be consistent with the MSCP documents and the earlier agreements described above.]

Habitat restoration within the Preserve shall be conducted in conformance with Policies 3.1-3.6. The costs for restoration activities that are required as mitigation for impacts associated with development of Otay Ranch shall be borne by individual developers within Otay Ranch. Restoration plans and activities undertaken as mitigation measures are subject to approval of the

appropriate jurisdiction with the concurrence of the Preserve Owner/Manager. Restoration and enhancement is proposed for four sensitive habitat types: ~~coastal sage scrub (including maritime succulent sage scrub)~~; wetlands, native grasslands, and vernal pools. Conceptual revegetation/restoration plans are presented in the Appendix for each of these habitat types. The conceptual restoration plans included in the Appendix identify target restoration acreages and performance standards and monitoring requirements for each habitat type. Potential restoration locations are illustrated in Section 4.3.1. Site-specific restoration plans will be prepared for individual restoration projects within the Preserve in conjunction with each SPA as specific SPA impacts are identified. Calculations of areas to be preserved, areas to be disturbed, and areas available for restoration in this section are based on the Approved Plan boundary described in Chapter 5 of this document.

#### **4.3.1 Locations of Potential Restoration Areas**

Within the Preserve, restoration activities will be conducted for the enhancement and creation of four sensitive habitat types: ~~coastal sage scrub (including maritime succulent scrub)~~, wetland/riparian, native grassland, and vernal pool. This section identifies the locations available for restoration of each habitat type (Figures 20-23).

~~Coastal sage~~**Maritime succulent scrub.** Enhancement of coastal sage scrub habitat will take place in areas that currently support coastal sage scrub/non-native grassland (primarily in the San Ysidro block), non-native grassland/coastal sage scrub (nearly evenly split between the Otay River Valley and San Ysidro parcels), and disturbed coastal sage scrub (Proctor Valley) (Figure 20). Creation of coastal sage scrub habitat will take place in areas that currently support non-native grassland (primarily in the Otay River Valley) and agriculture (all in the Otay River Valley).

**FIGURE 20**

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**PERSUANT TO AMENDMENT ADOPTED ON \_\_\_\_\_**

Approximately 8 acres of non-native grassland along the northern edge of the Otay River Valley will be used for maritime succulent scrub creation. The latter areas are immediately adjacent to existing maritime succulent scrub habitat.

**Wetland/Riparian.** Restoration of wetland/riparian habitat will be concentrated in the Otay River Valley (Figure 21). These activities will take place in areas that currently support disturbed or degraded wetland habitats, including tamarisk/mulefat scrub, mulefat scrub, tamarisk scrub, and baccharis scrub. Approximately 5 acres of disturbed alkali meadow habitat are available in the Proctor Valley parcel for enhancement of this habitat type.

**Native Grassland.** Restoration of native grassland will be concentrated in the Otay River Valley (Figure 22). Areas available for native grassland creation include non-native grassland in the Otay River Valley. Disturbed valley needlegrass grassland in the Proctor Valley parcel represent potential areas for native grassland enhancement particularly in the vernal pool study area (Figure 23).

**Vernal Pools.** Restoration of vernal pools will be concentrated in the Otay River Valley parcel (Figure 23). In particular, the following pool complexes include considerable area with restoration potential: J-23, 124, J25, J-29, J-30, J-32+, K-1, K-2, K15+, and R-3+. Although the number of acres of available habitat does not provide a reliable indication of the amount of pool surface area that can be enhanced, 290 acres are available for potential enhancement.

#### 4.4 Restoration Guidelines

Conceptual plans and locations for restoration activities within the Preserve are presented in Section 4.3 of this document. This section presents the commitment, as part of this Phase 1 RMP, to restoration efforts within the Preserve.



In general, restoration activities will be accomplished as mitigation for impacts associated with development within Otay Ranch. The costs for restoration activities that are required as mitigation for impacts associated with development shall be borne by individual developers within Otay Ranch. Other restoration activities may also take place within the Preserve as part of ongoing research programs. The costs for such restoration activities shall be borne by the appropriate entity.

Table 2 summarizes the acreages of sensitive habitats that shall be restored within the Preserve to offset the impacts of the GDP/SRP. The anticipated locations of restoration activities within the Preserve are illustrated on Figures 2021-23 in Section 4.3 of this document. As noted in Section 4.3 (and shown in Tables 4B and 10B of the Appendix), additional acreage is anticipated to be available within the Preserve for wetlands and vernal pool restoration. These areas may be suitable for the establishment of mitigation banks, approved as such by local jurisdictions and resource agencies. Opportunities and plans for mitigation banks shall be developed in conjunction with preparation of wetlands enhancement plans for the Otay River Valley and the vernal pool preservation plan. All revenue generated by wetlands mitigation banks shall be given to the Preserve Owner(s)/Manager(s) to fund Preserve activities.

**Table 2**  
**Restoration Acreages Within The Preserve**

<u>Habitat Type</u>	<u>GDP/SRP Impacts<sup>1</sup></u>	<u>Area to be Restored</u> (Acres)
<del>Coastal sage scrub</del>	3,338	1,300 <sup>+</sup>
Maritime succulent scrub	57	57
Native grassland	198	199
Wetlands	57	171 <sup>21</sup>
Vernal pools	14 <sup>4</sup>	42 <sup>32</sup>

Notes:

<sup>4</sup> ~~The applicant is committed to providing 1,300 acres of coastal sage scrub restoration to offset GDP/SRP impacts. Based on Preserve acreages associated with the Phase 2 mitigated Progress Plan, it is anticipated that all 1,300 acres of coastal sage scrub restoration will occur within the Preserve.~~

<sup>2-1</sup> Assumes overall 3:1 replacement of wetlands to be disturbed. Ultimate ratios may vary depending upon resource agency requirements determined on a case by case basis for wetland impacts associated with individual developments.

<sup>3-2</sup> The actual amount of vernal pools surface area anticipated to be disturbed is much less than 14 acres. Actual definition of impacts and restoration requirements will need to be determined in consultation with the resource agencies in conjunction with preparation of the Phase 2 RMP.

As specific impacts are identified in conjunction with development of Otay Ranch, specific mitigation/restoration plans will need to be prepared for individual developments. The exact acreages of habitat types to be restored will depend upon the physical characteristics of the restoration areas under consideration. Final restoration plans will take such physical characteristics under consideration to enhance the potential for success of restoration efforts. Depending upon the specific identified impact and the specific character of the development, mitigation/restoration activities may take place within the Preserve or within the proposed development area. In no case shall the acreages shown for restoration within the Preserve in the table above be decreased by restoration activities outside the Preserve. (~~See footnote 1 in Table 2 regarding coastal sage scrub restoration within and outside the Preserve.~~)

An important feature of the Otay Ranch RMP is the process of pre-impact mitigation whereby ~~degraded coastal sage scrub~~, maritime succulent scrub, valley needlegrass grassland, wetlands and vernal pools will be restored and enhanced, and sensitive habitat will be created within the Preserve. In many cases, this will occur prior to disturbance of sensitive habitats within the portions of Otay Ranch proposed for development. Pre-impact mitigation provides the opportunity to initiate restoration efforts prior to disturbance and ensures the success of restoration efforts prior to receiving mitigation credit.

Conceptual restoration plans for ~~coastal sage scrub~~, riparian, native grassland and vernal pool habitats are presented in the Appendix to this document. In addition to conformance with



those conceptual plans, future restoration activities shall also adhere to the following guidelines:

- ~~Coastal sage scrub restoration activities will take place primarily in the Otay River Valley, Salt Creek Canyon, Wolf Canyon and north of Lower Otay Lake in the vernal pool/grassland study area (the K-6 area).~~
- ~~Coastal sage~~Maritime succulent scrub restoration activities shall commence prior to or concurrent with approval of the first SPA Specific Plan within Otay Ranch and shall have achieved success, based on performance standards presented below and in future detailed restoration plans, prior to or concurrent with approval for any development resulting in significant impacts to coastal sage scrub habitat occupied by California gnatcatchers and/or cactus wrens within Otay Ranch.

The success of a specific ~~coastal sage~~maritime succulent scrub restoration effort will be measured by its ability to replace the habitat values lost, and directly by its ability to support native plant and wildlife species typical of ~~coastal sage~~maritime succulent scrub. ~~It should be noted that there are several different sub-types of coastal sage scrub characterized by different dominant species, and each may have particular habitat or restoration requirements. The following are preliminary success criteria that may be revised based on empirical field data:~~

~~The shrub layer within each revegetated patch will consist of at least four site-typical native shrub species found on Table 2 of the Appendix, and the herb layer will consist of at least 4 native grass or herb species.~~

~~The percent cover composition of the shrub and herb layers will be determined by quantitative analysis of a target patch of vegetation. The target patch may be a different sub-type of coastal sage scrub than that being disturbed; the~~





**TABLE 3. SUMMARY OF RMP ACTIVITIES/STUDIES ASSOCIATED WITH EACH STAGE OF THE RMP**

Resource/Management Category	RMP Activity/ Study/Requirement	RMP Policy Reference	RMP Stage		
			Phase 1 RMP	Phase 2 RMP	RMP Implementation
Biological Resources	Identify key resource areas.	1.1	√		
	Complete biological studies.	1.2		√	
	Include key biological resource areas in Preserve.	2.1	√		
	Preserve coastal sage scrub.	2.2	√	√	√
	Preserve native grassland.	2.3	√	√	√
	Preserve southern interior cypress forest, coast live oak, oak riparian forest, riparian woodland, sycamore alluvial woodland.	2.4	√	√	√
	Maintain viable populations of California gnatcatcher and cactus wren.	2.5	√	√	√
	Preserve State and Federally listed species.	2.6	√	√	√
	Preserve CNPS listed species	2.7	√	√	√
	Preserve USFWS Category 2 species.	2.7	√	√	√
	Prepare Vernal Pool Preservation/Management Plan.	2.9		√	
	Preserve and enhance wetlands.	2.10	√	√	√
	Preserve raptor habitat.	2.11	√	√	√
	Identify potential restoration areas.	3.1	√		

**TABLE 3. SUMMARY OF RMP ACTIVITIES/STUDIES ASSOCIATED WITH EACH STAGE OF THE RMP**

Resource/Management Category	RMP Activity/ Study/Requirement	RMP Policy Reference	RMP Stage		
			Phase 1 RMP	Phase 2 RMP	RMP Implementation
Biological Resources (Cont'd)	Prepare conceptual coastal sagemaritime succulent scrub restoration plan.	3.2	√		
	Prepare coastal-sagemaritime succulent scrub restoration implementation plans.	3.2			√
	Prepare conceptual riparian restoration plan	3.3	√		
	Prepare riparian restoration implementation plans.	3.3			√
	Prepare conceptual native grassland restoration plans	3.4	√		
	Prepare native grassland restoration implementation plans.	3.4			√
	Develop programs for creation of habitat for species formerly present on Otay Ranch	3.6			√
	Incorporate habitat linkages and wildlife corridors in the Preserve.	4.1	√	√	√
	Assure consistency with NCCP data collection requirements.	4.2	√	√	√
Cultural Resources	Complete systematic survey for cultural resources.	1.3		√	
	Preserve significant cultural resources.	2.12	√	√	√